

# FIGURE 1

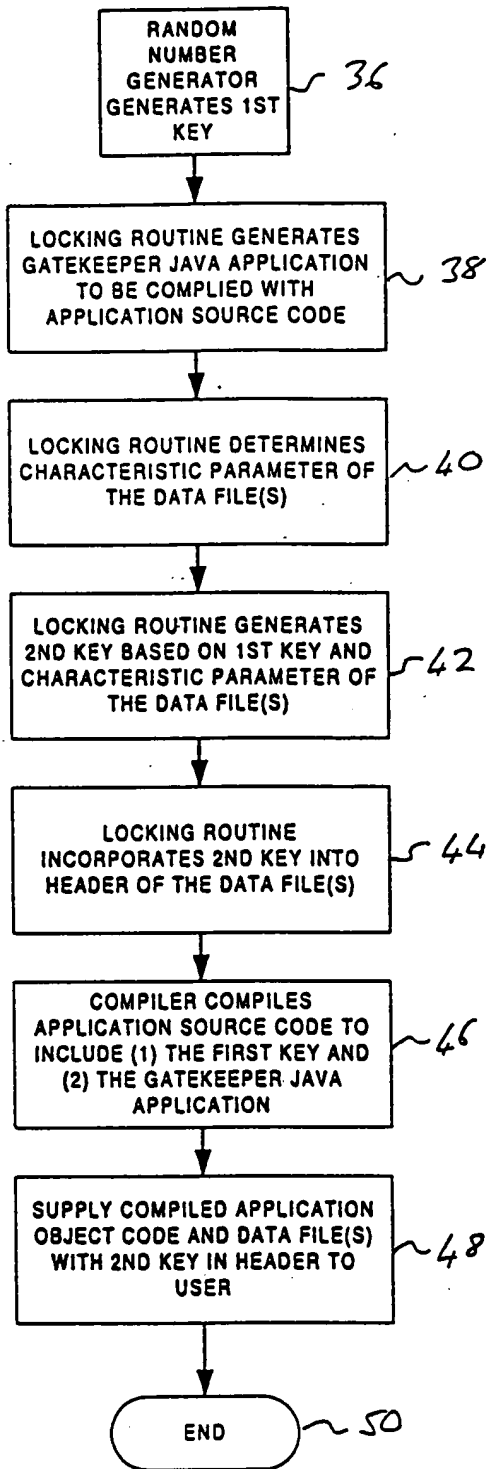


FIGURE 2

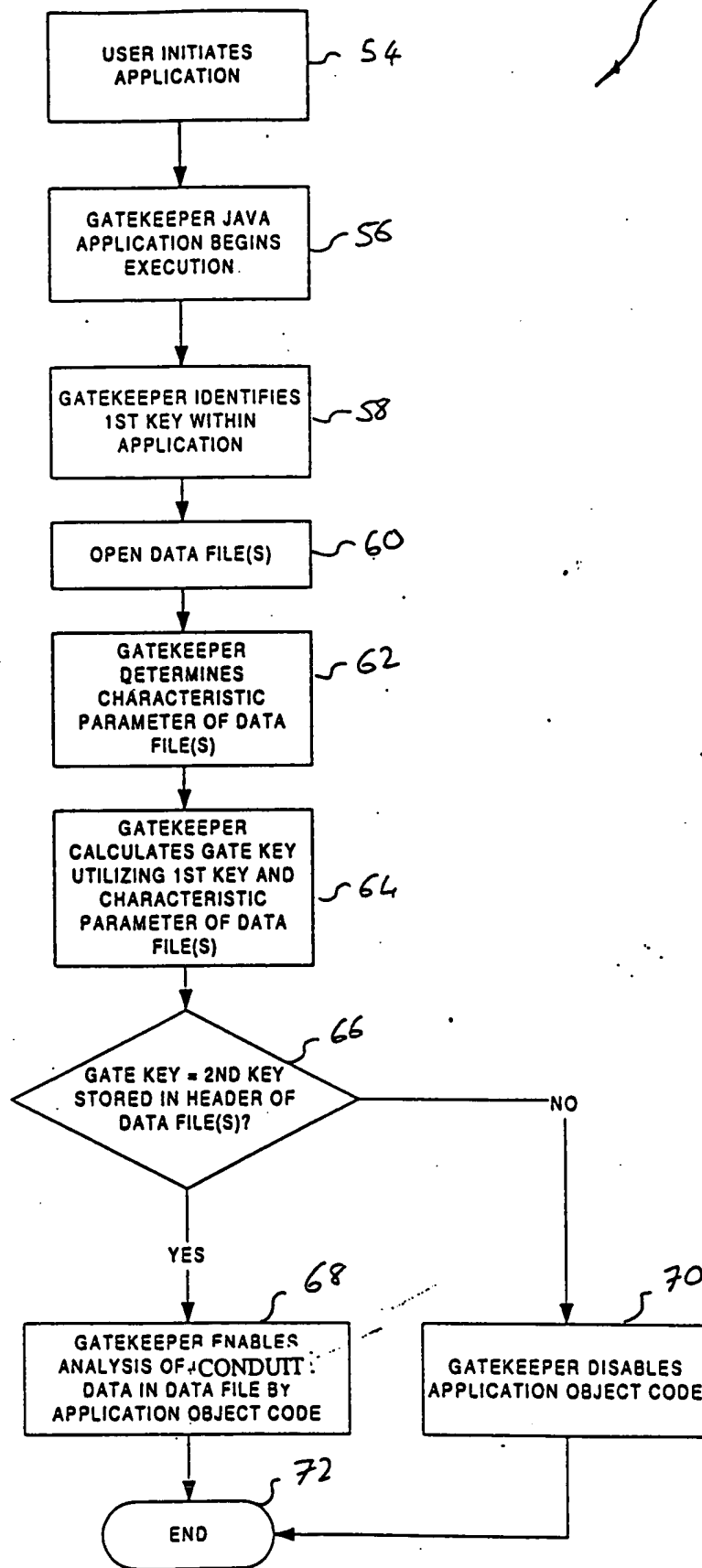


FIGURE 3A

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graph TD
    54[USER INITIATES APPLICATION] --> 56[GATEKEEPER JAVA APPLICATION BEGINS EXECUTION]
    56 --> 58[OPEN DATA FILE(S)]
    58 --> 76[GATEKEEPER IDENTIFIES 2nd KEY WITHIN DATA FILE(S)]
    76 --> 62[GATEKEEPER DETERMINES CHARACTERISTIC PARAMETER OF DATA FILE(S)]
    62 --> 78[GATEKEEPER CALCULATES GATE KEY UTILIZING 2nd KEY AND CHARACTERISTIC PARAMETER OF DATA FILE(S)]
    78 --> 80{GATE KEY = 1st KEY WITHIN APPLICATION}
    80 -- YES --> 68[GATEKEEPER ENABLES ANALYSIS OF CONDUIT DATA IN DATA FILE(S) BY APPLICATION OBJECT CODE]
    80 -- NO --> 70[GATEKEEPER DISABLES APPLICATION OBJECT CODE]
    68 --> 72([END])
    70 --> 72
  
```

74

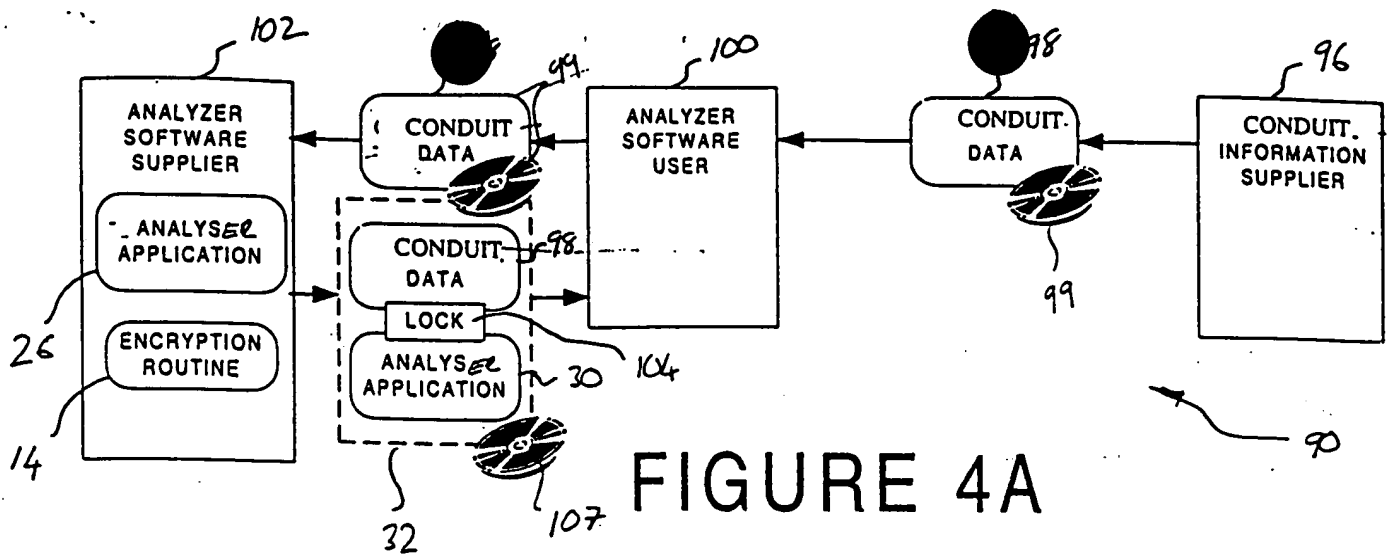


FIGURE 4A

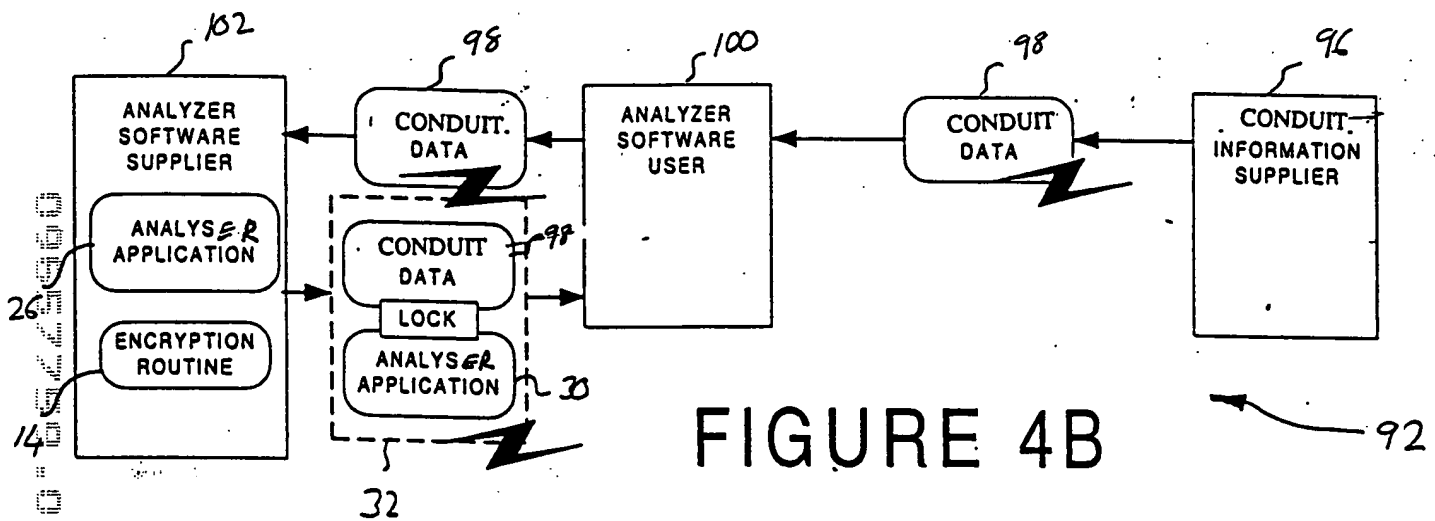


FIGURE 4B

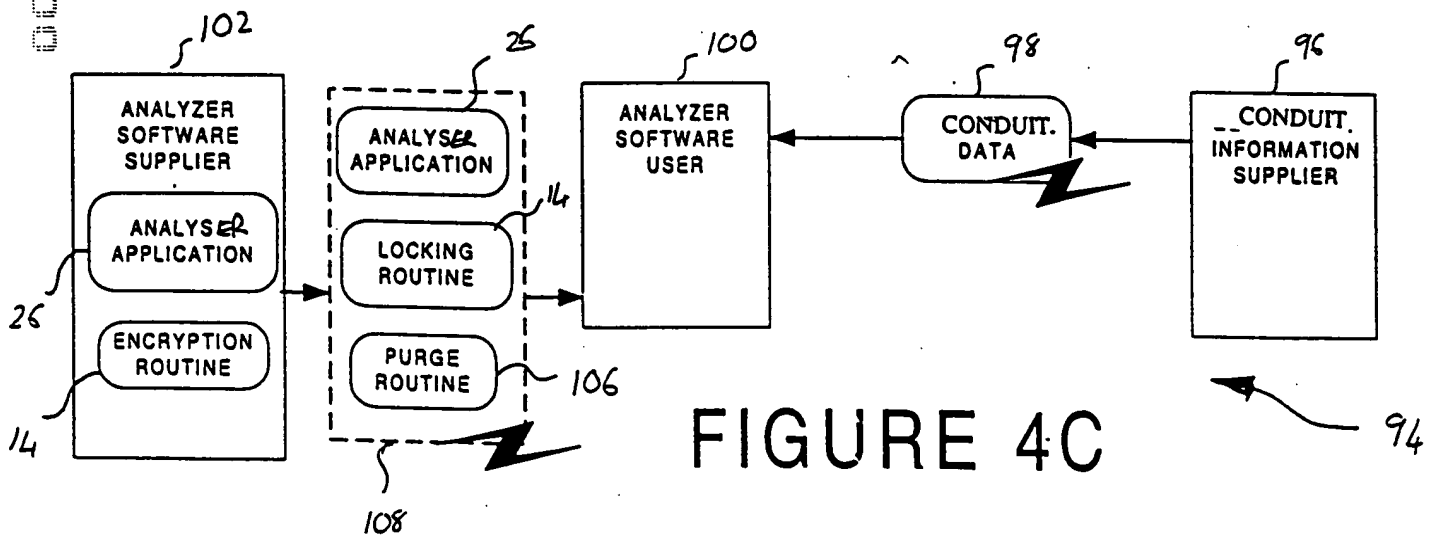


FIGURE 4C

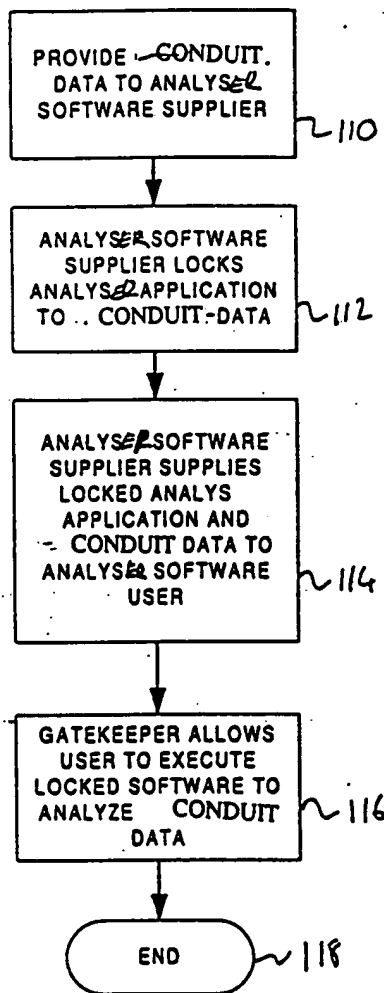


FIGURE 5

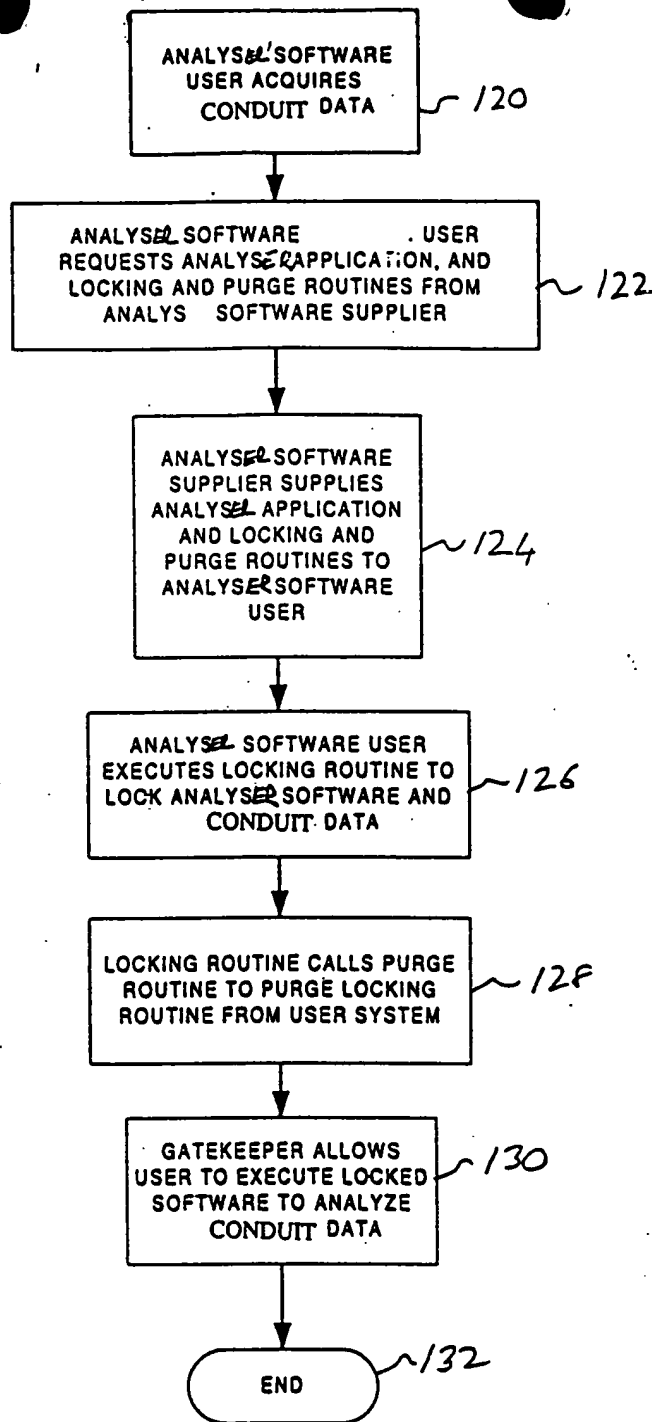


FIGURE 6